

FIG. 1A

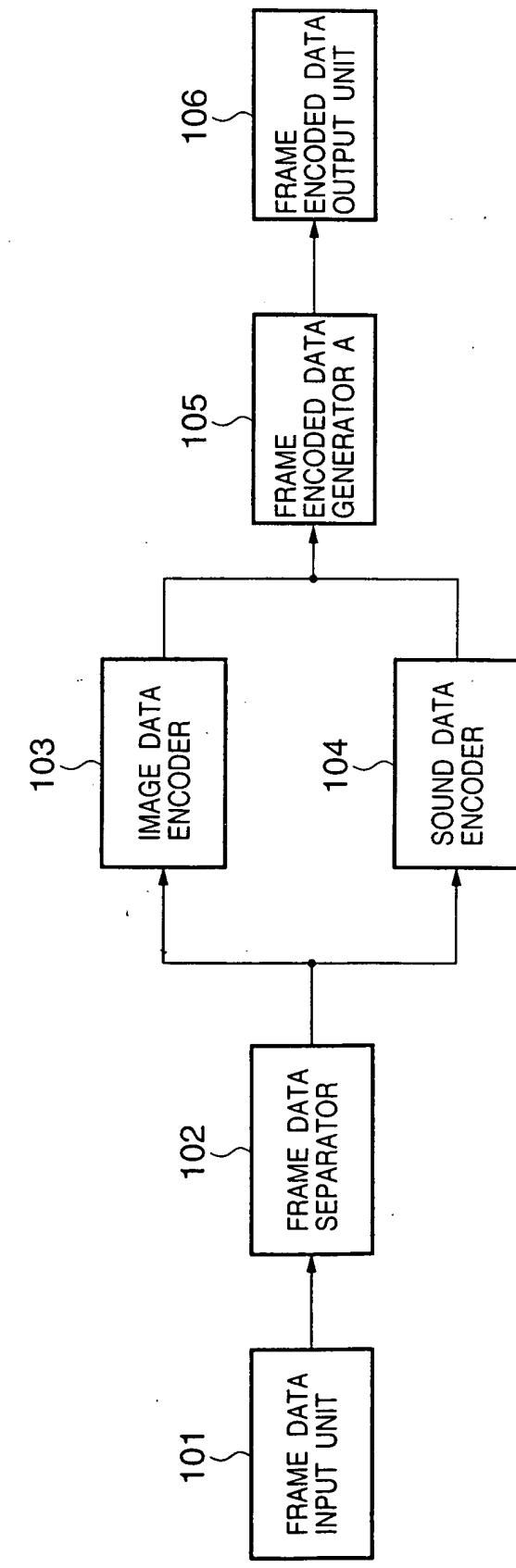


FIG. 1B.

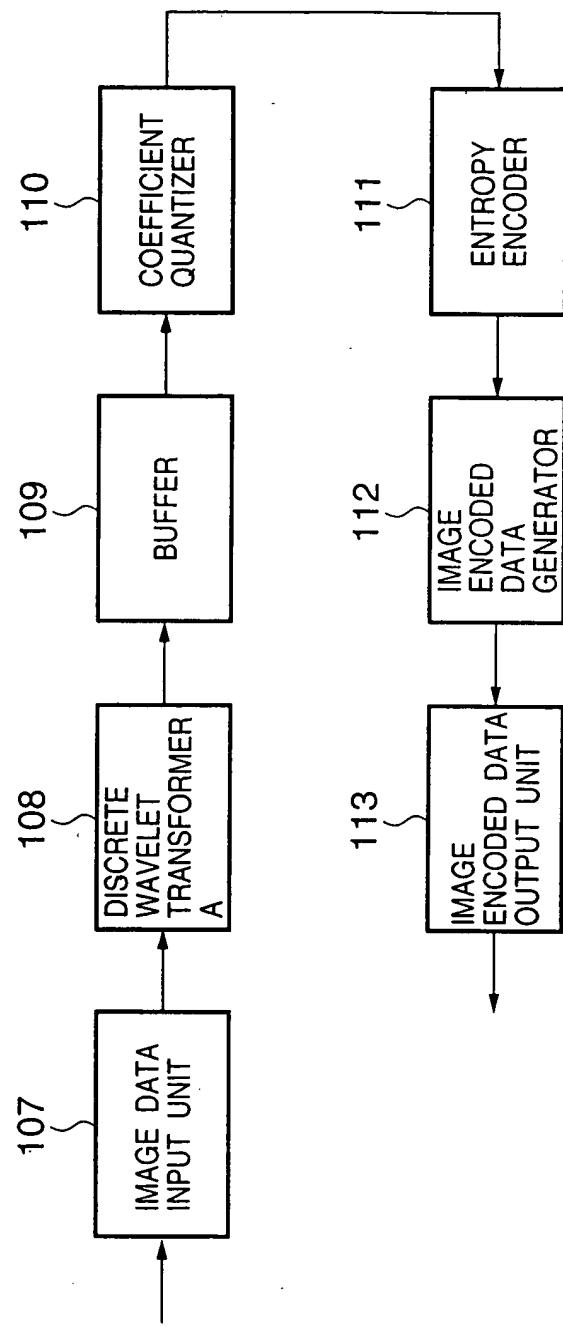
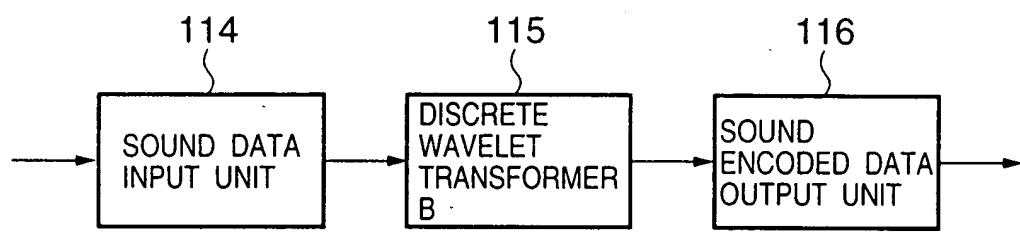


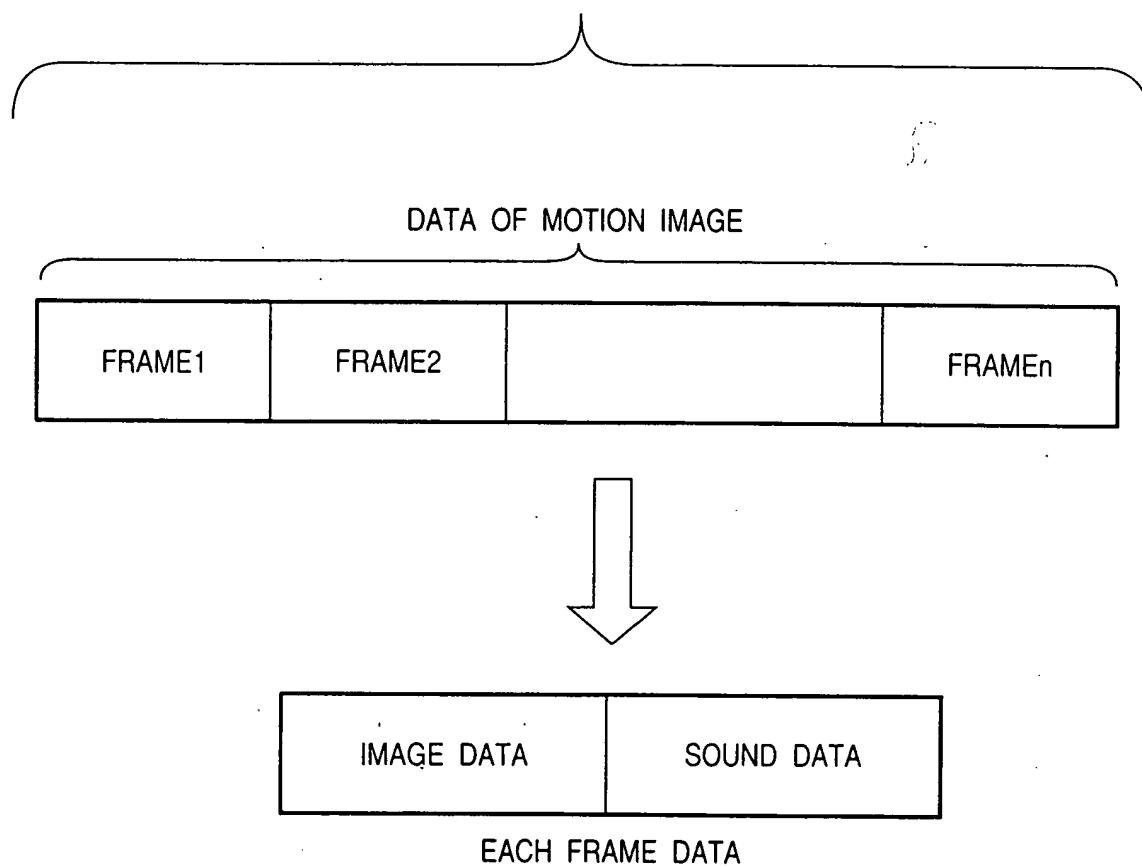
FIG. 1C



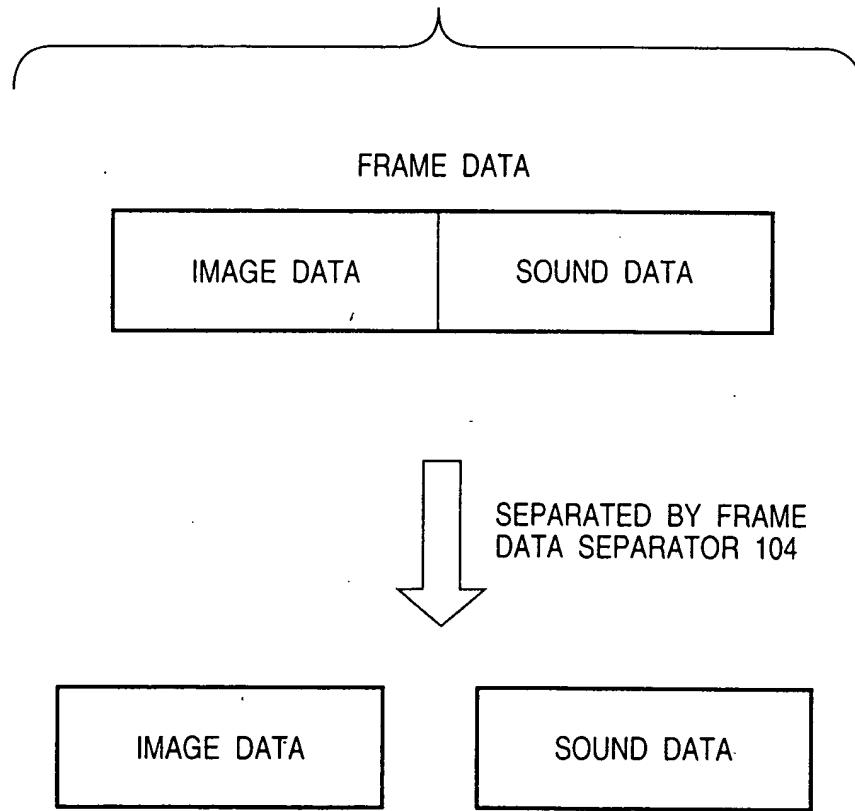
103240-5524860

**FIG. 2**

01234567890



**FIG. 3**



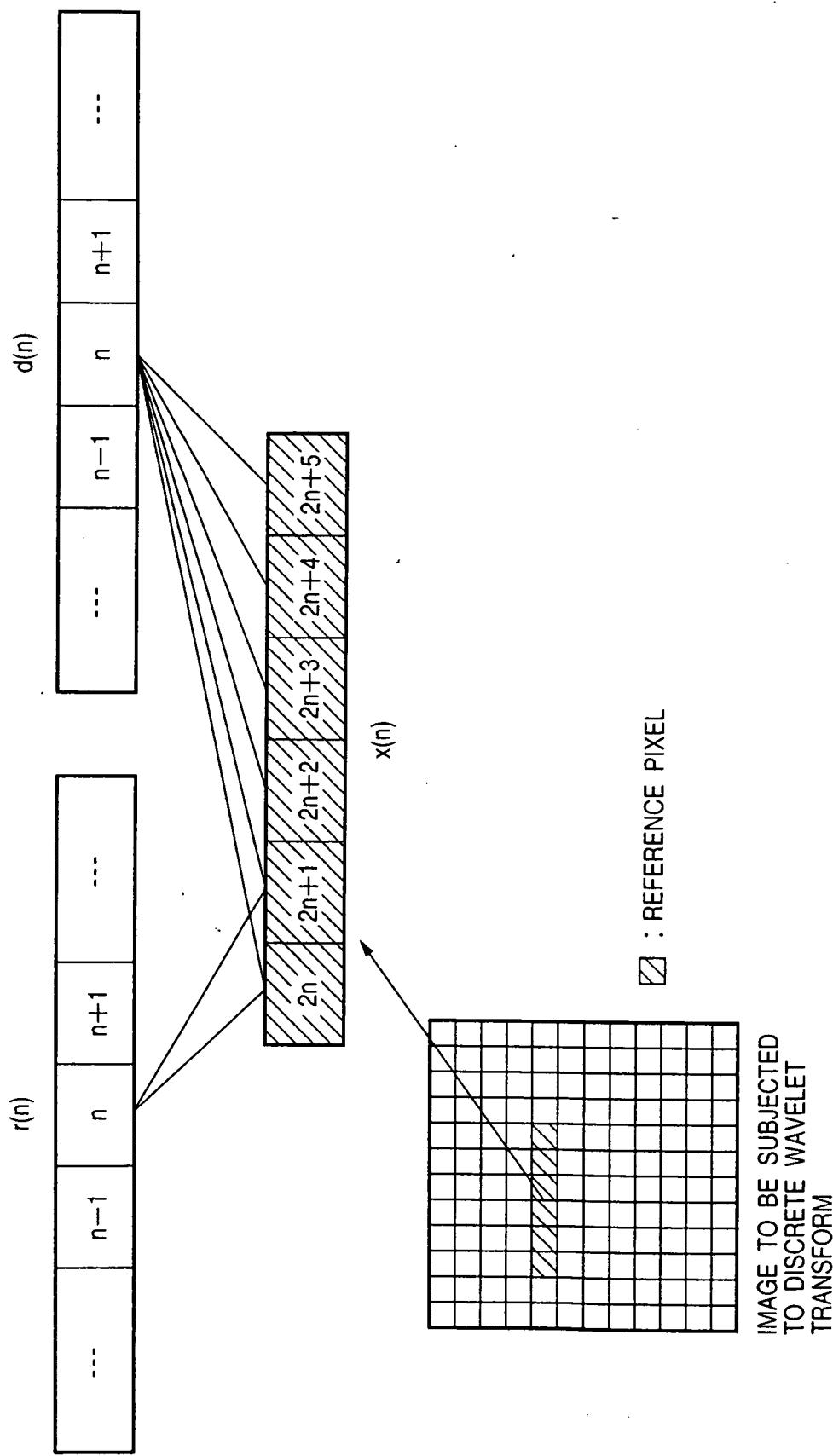
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6/28 -

## FIG. 4

HEADER	IMAGE ENCODED DATA	SOUND ENCODED DATA
--------	--------------------	--------------------

FRAME ENCODED DATA

**FIG. 5**

**FIG. 6A**

LL	HH
LH	HH

**FIG. 6B**

LL	HL
LH	HH

**FIG. 6C**

LL	HL1	HL2	HL3
LH1	HH1	LH2	HH2
LH2		LH3	HH3

LEVEL0 : LL  
LEVEL1 : HL1,HH1,LH1  
LEVEL2 : HL2,HH2,LH2  
LEVEL3 : HL3,HH3,LH3

9/28

## FIG. 7

FREQUENCY COMPONENT	QUANTIZATION STEP
LL	1
HL1	2
HH1	2
LH1	2
HL2	4
HH2	4
LH2	4
HL3	8
HH3	8
LH3	8

10/28

**FIG. 8**

IMAGE ENCODED DATA

LL	HL1	LH1	HH1	---	LH3	HH3
----	-----	-----	-----	-----	-----	-----

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11/28

FIG. 9A



FIG. 9B



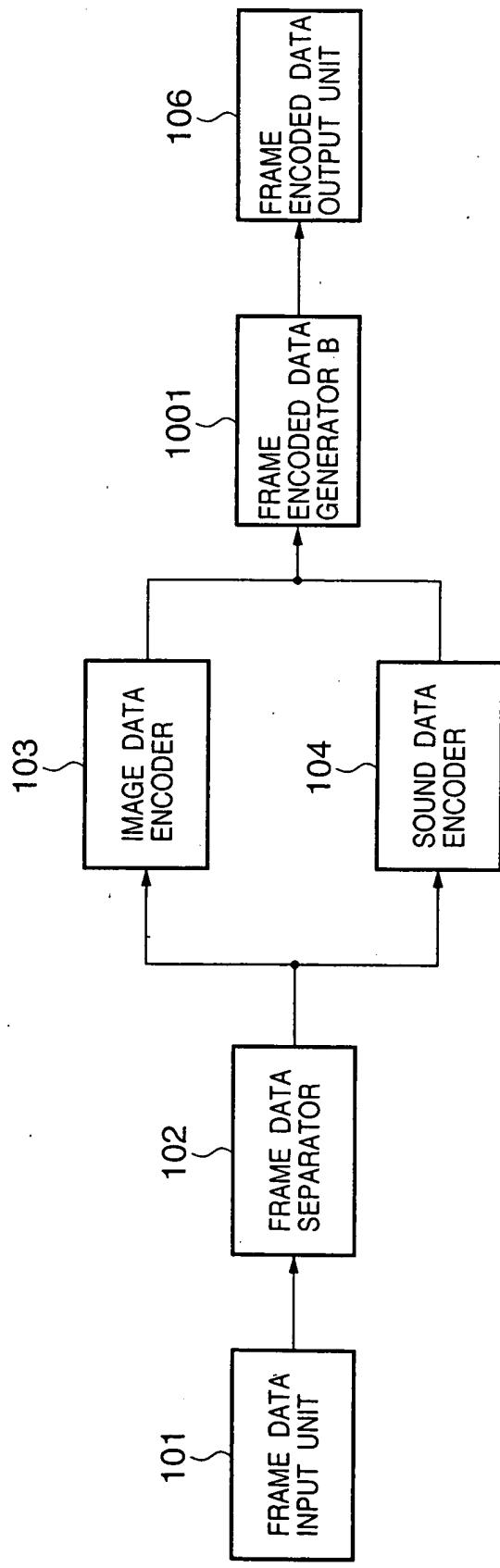
FIG. 9C



LEVEL0 : L      LEVEL1 : H1      LEVEL2 : H2      LEVEL3 : H3

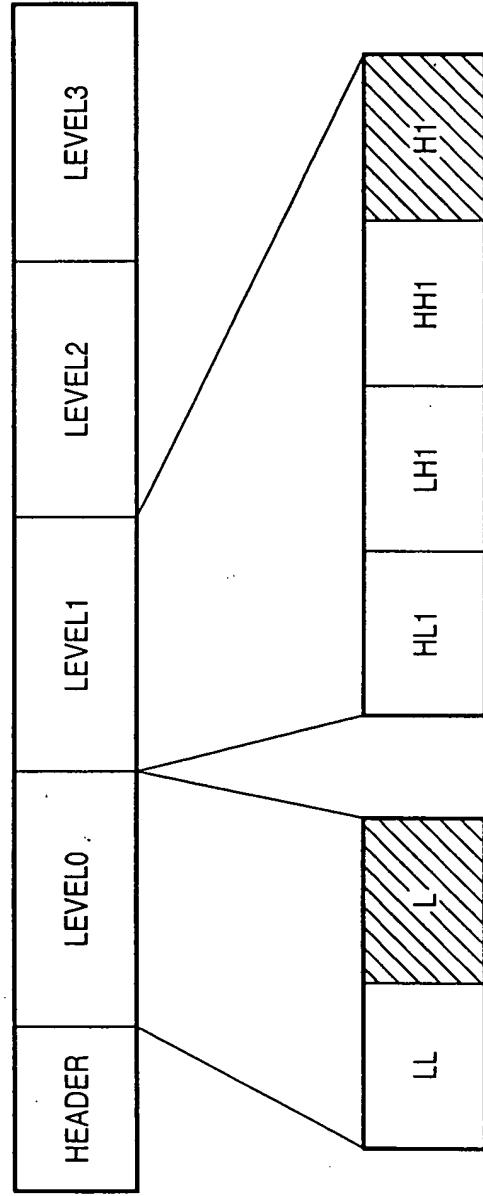
FIG. 10

12/28



**FIG. 11**

FRAME ENCODED DATA



WHITE SUBBAND : SUBBAND OF IMAGE ENCODED DATA  
HATCHED SUBBAND : SUBBAND OF SOUND ENCODED DATA  
CONFIGURATIONS OF LEVELS 2 AND 3 ARE IDENTICAL  
WITH LEVELS 1

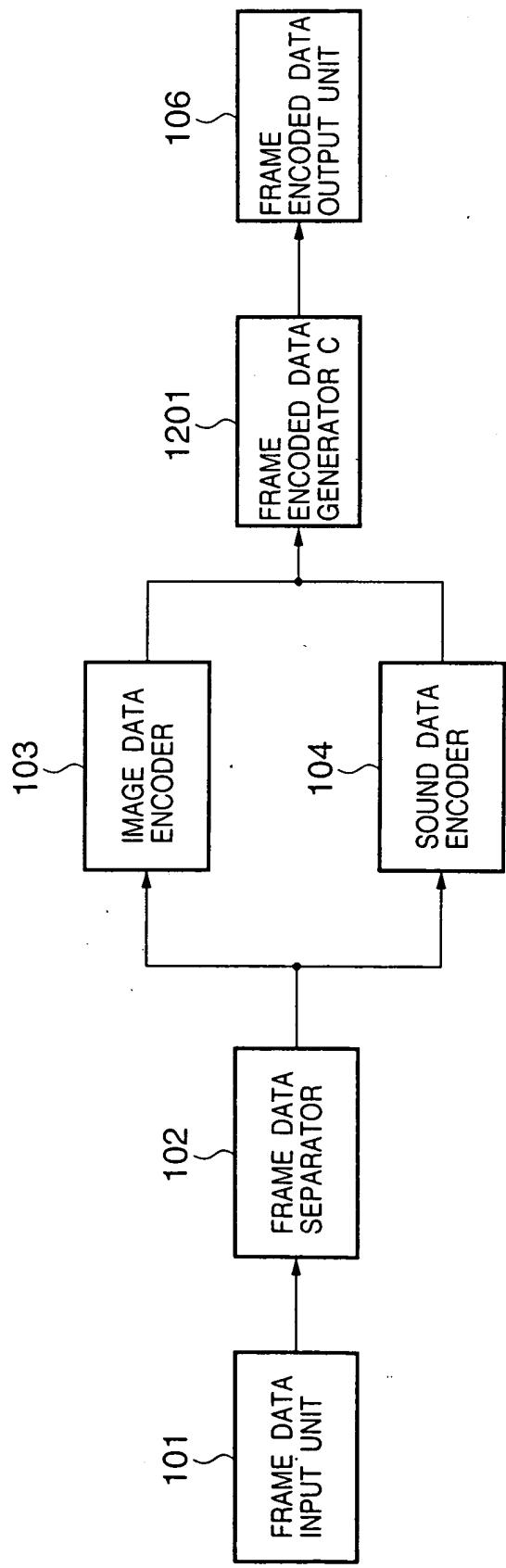
**FIG. 12**

FIG. 13

TOSATO SYSTEM

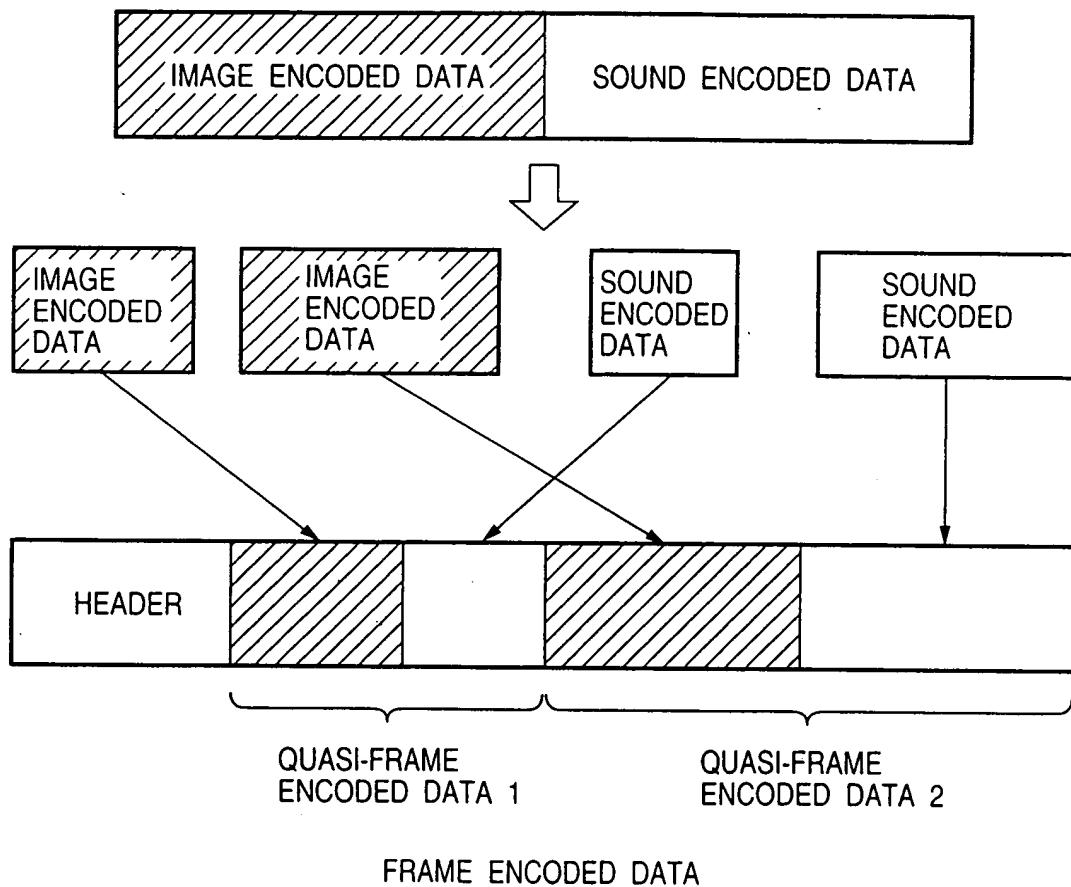
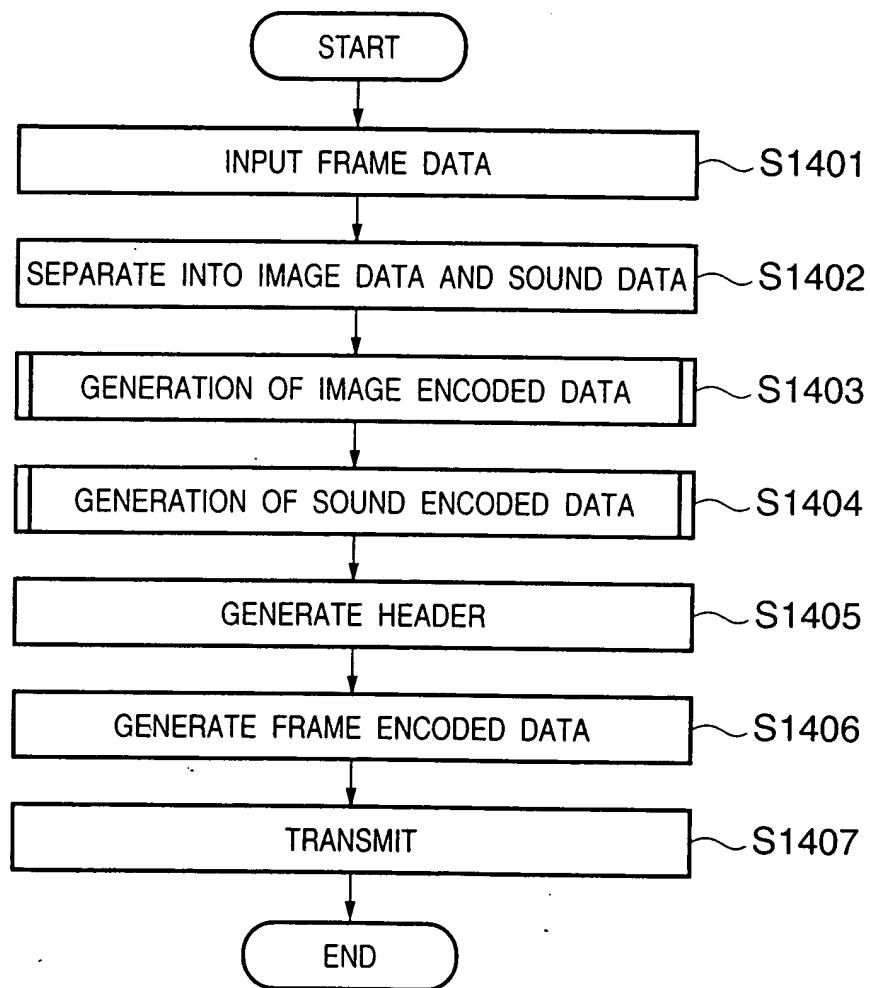
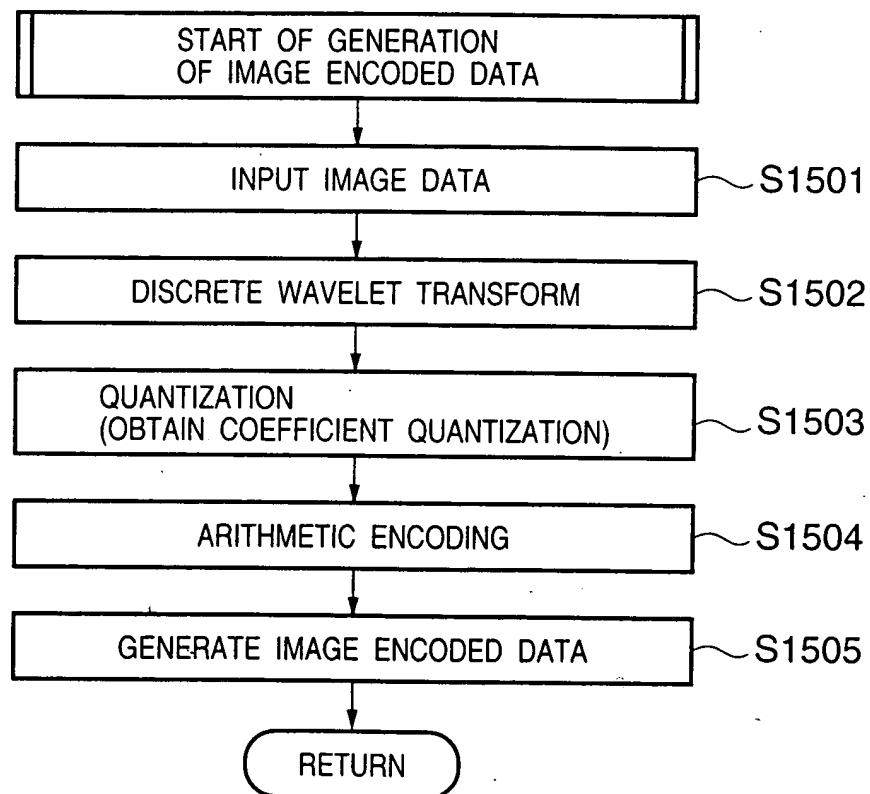


FIG. 14

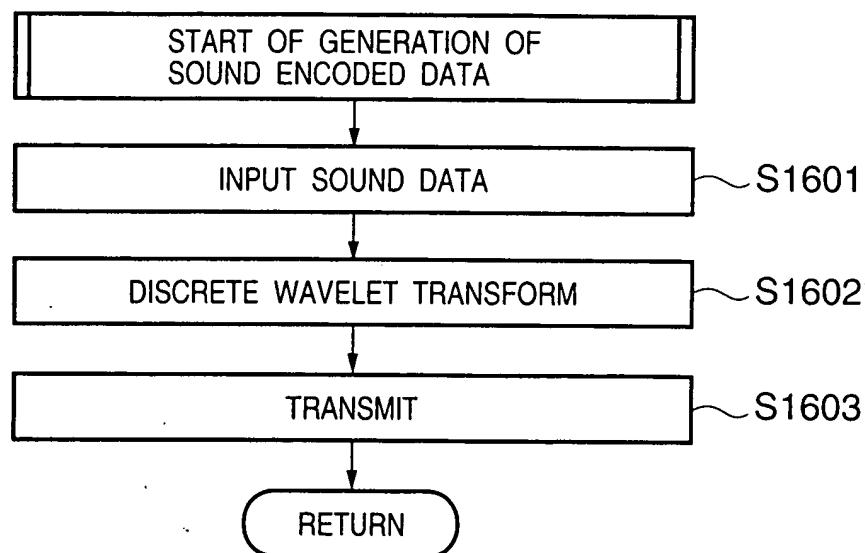


09342550 - 042600

**FIG. 15**

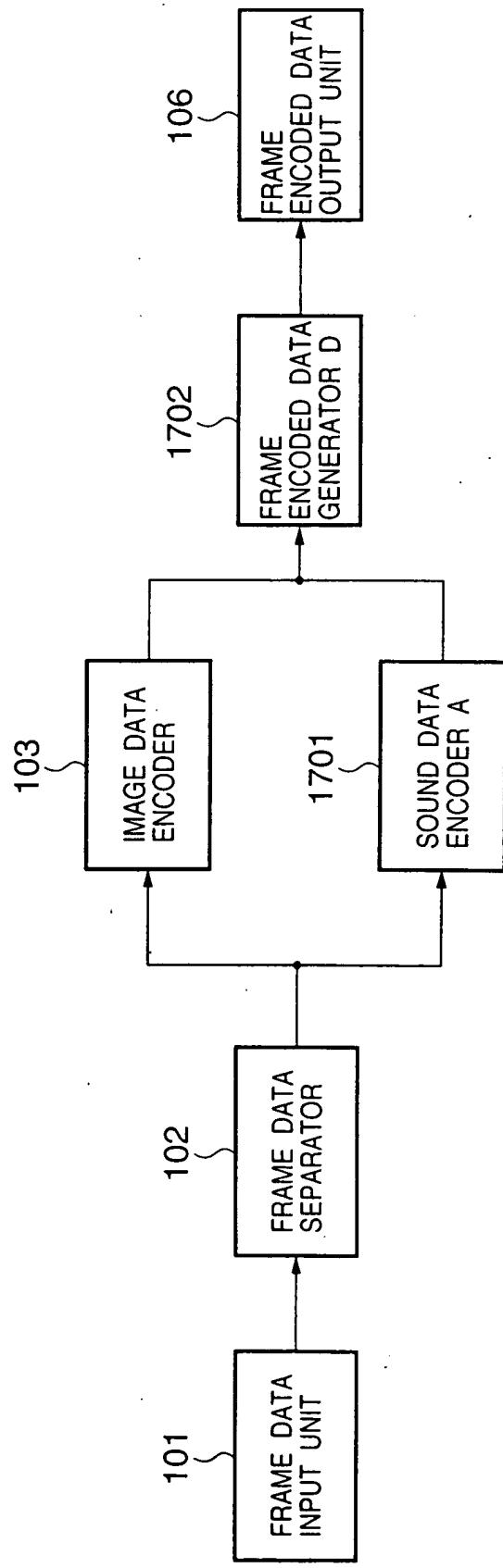


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**FIG. 16**

00000000000000000000000000000000

FIG. 17



**F I G. 18**

TOP SECRET//SIPDIS

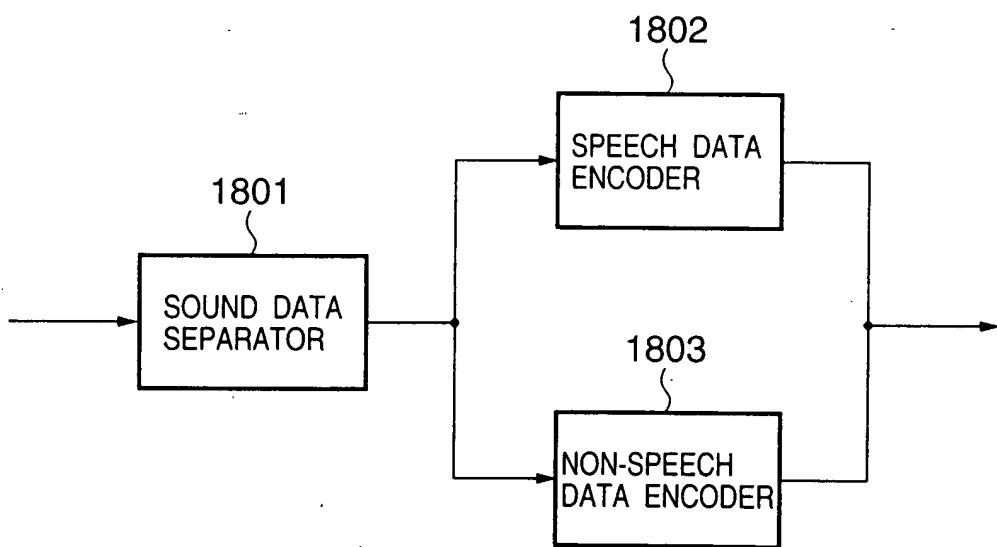


FIG. 19

092455-042601

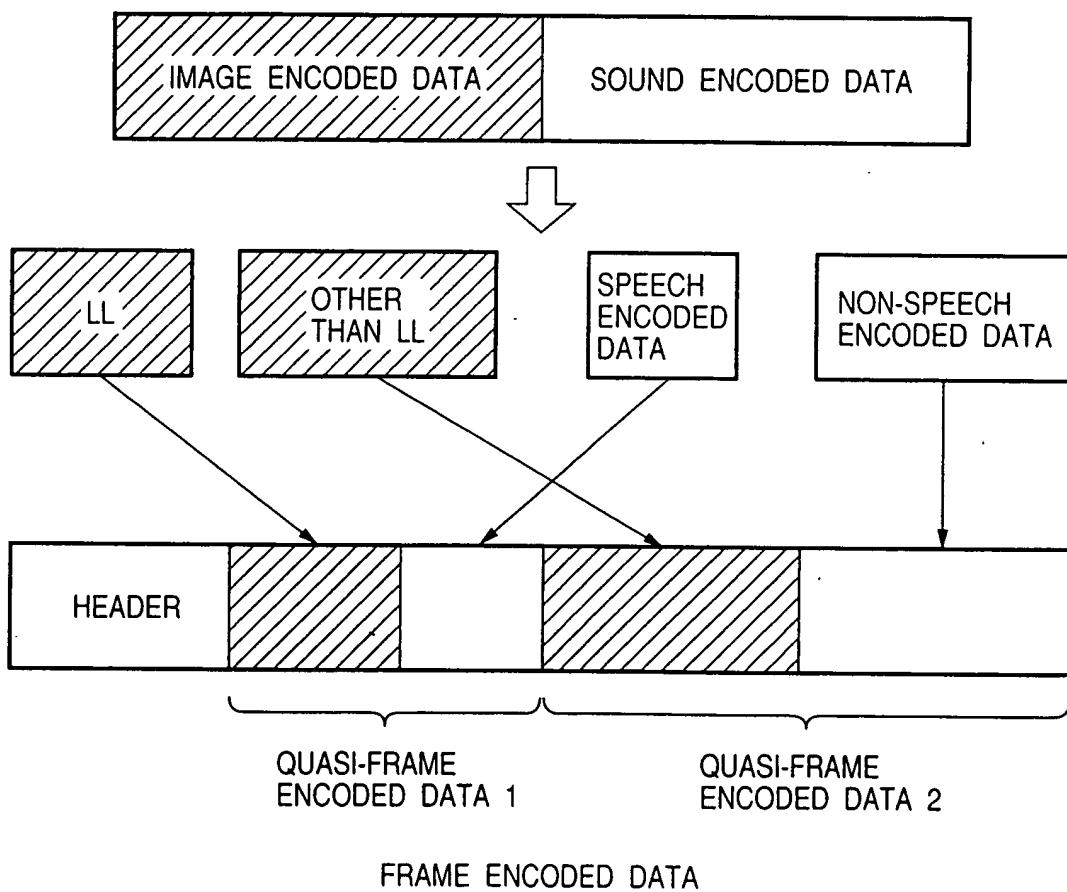
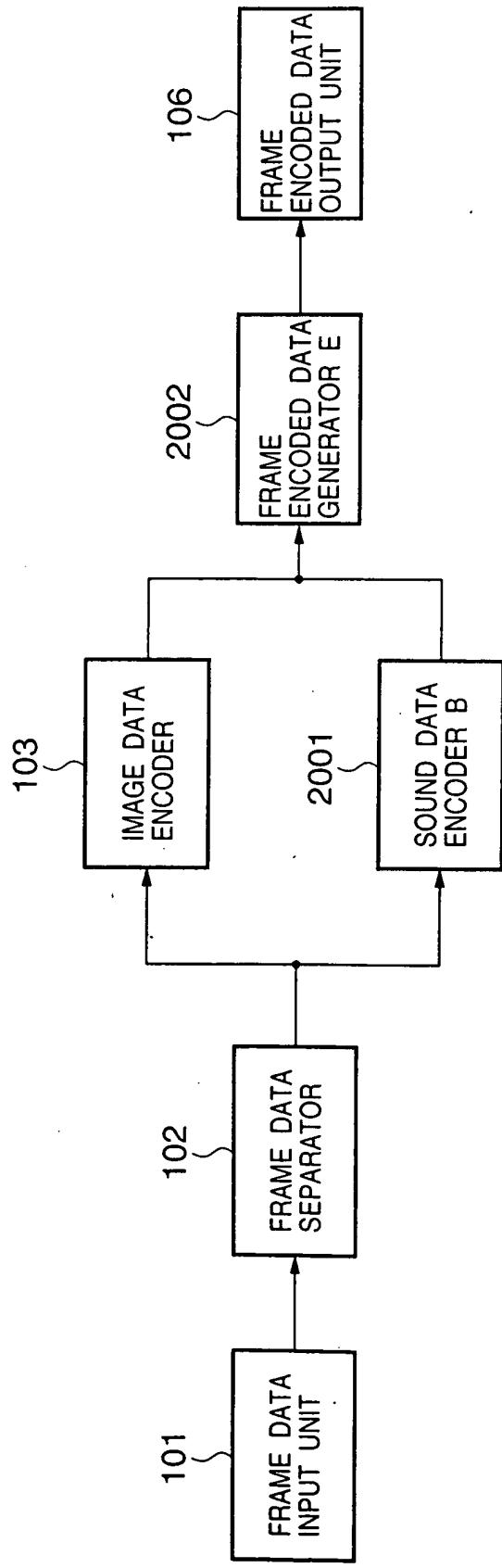
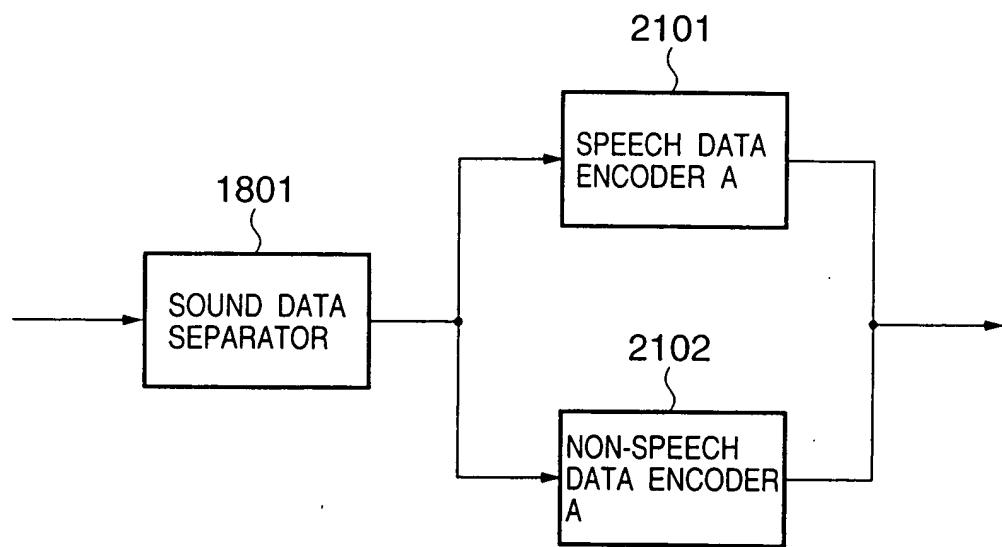


FIG. 20

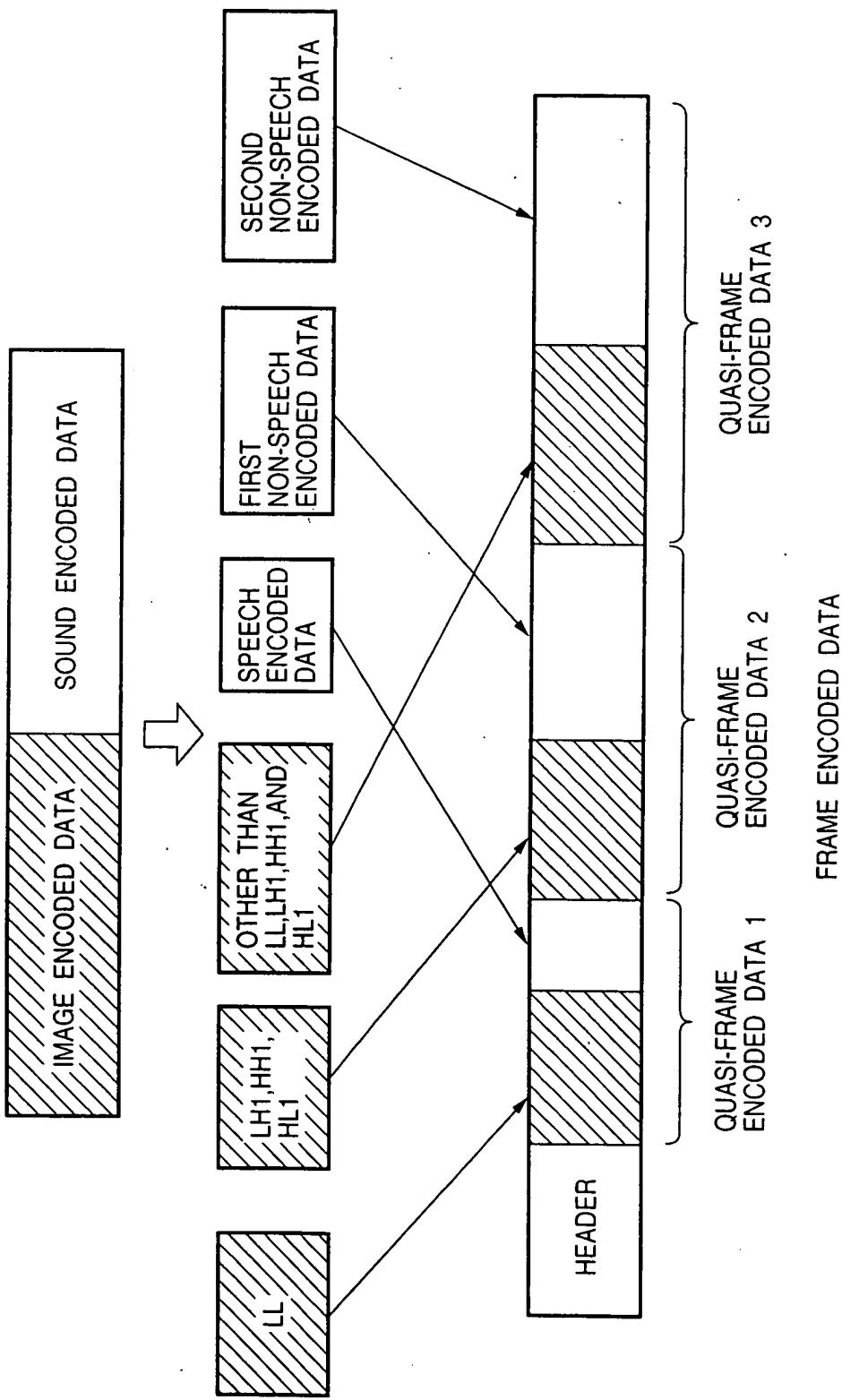


**F I G. 21**

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**FIG. 22**

24/28



**F I G. 23**

25/28

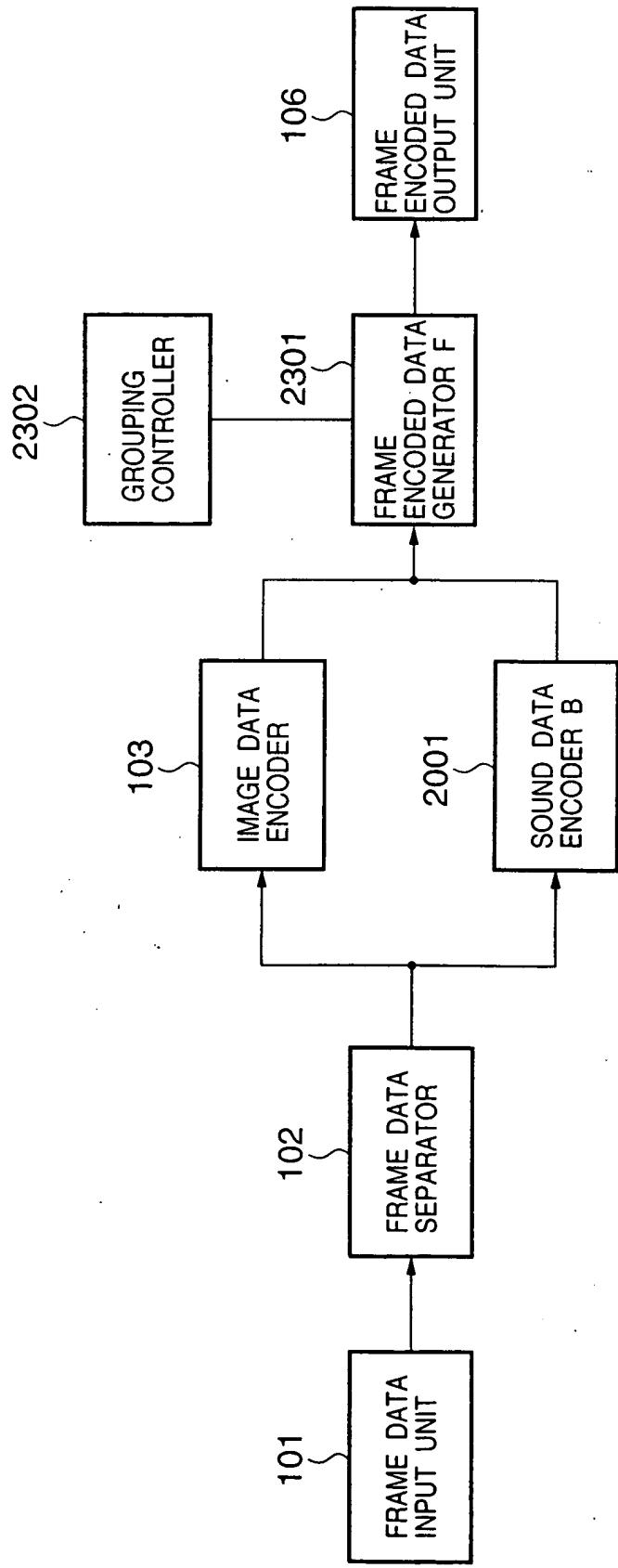
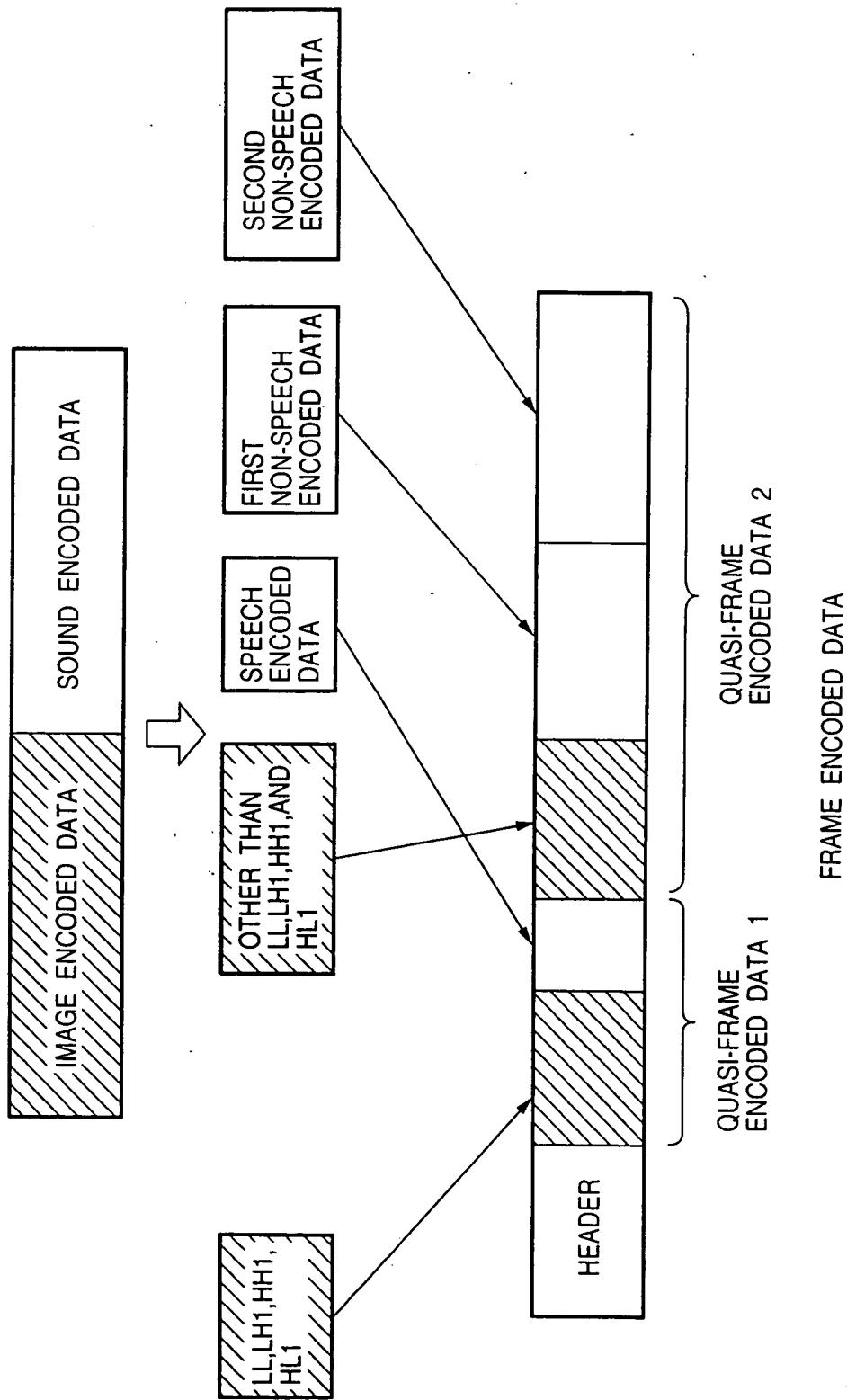


FIG. 24

26/28



**FIG. 25**

27/28

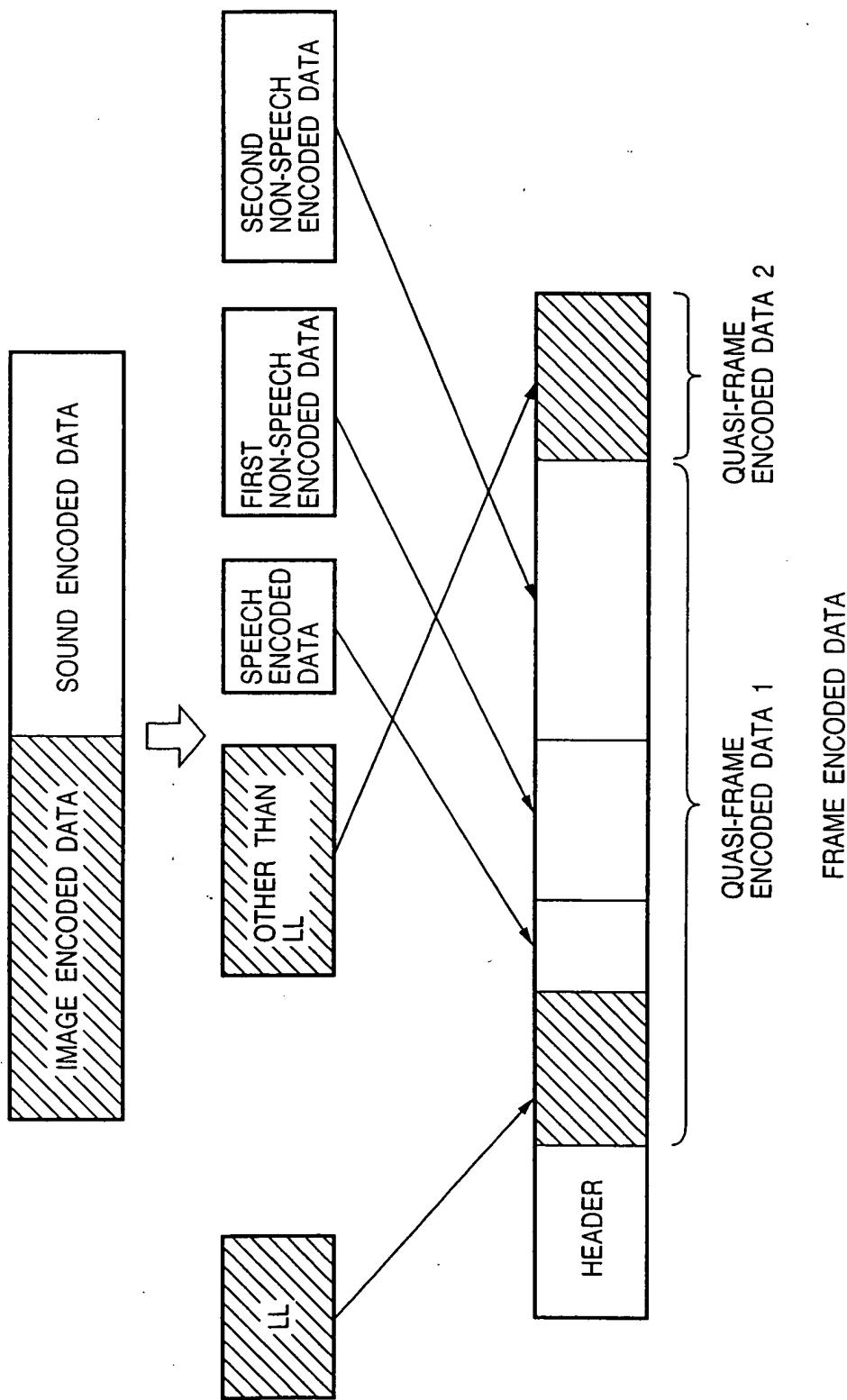


FIG. 26

